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DUE MONDAY 10/17/16

CC3 Maintenance #1

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|  | Solve for x  X+2 =6 | Solve the diamond problems | Solve using proportion  Show your set-up  If 4days is 96 hours then how many days would 192 hours be? |
| 8x -3 +Y for x =2  and y =1 | X -1 = -12 |  | Mary can walk 2 miles in 21 minutes. How long will it take her to walk 5 miles? |
| 2xy for x= 5 and y=-3 | 4x = -16 |  | Mary saved $2.50 every week. How long would it take her to save $27.50? |
| 2x2 +3 for x =3 | = -12 |  | Tim’s paycheck was for 22 hours and he earned $245.00 The next week he only worked 10 hours. How much should he receive? |
| 5x -1 + 4y for x =2 and  Y =-2 | 12 + 2x = 24 |  | A tree was 6 feet tall 2 years after being planted. If it continues growing at this rate how tall will it be in 10 years? |